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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/214,069	05/25/2000	Hans Kuehl	225/44905 6025	
7590 11/20/2006			EXAMINER	
Crowell & Mo	oring LLP		JACKSON,	ANDRE L
Intellectual Prop P.O. Box 14300		ART UNIT	PAPER NUMBER	
Washington, DC 20044-4300			3677	
			DATE MAILED: 11/20/200	6

Please find below and/or attached an Office communication concerning this application or proceeding.

		Application	n No.	Applicant(s)			
Office Action Summary		09/214,06	9	KUEHL, HANS			
		Examiner		Art Unit			
		Andre' L.	ackson	3677			
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply							
A SHORTENED WHICHEVER IS - Extensions of time r after SIX (6) MONT - If NO period for repi - Failure to reply with Any reply received	O STATUTORY PERIOD FOR S LONGER, FROM THE MAILI may be available under the provisions of 37 HS from the mailing date of this communically is specified above, the maximum statutory in the set or extended period for reply will, by the Office later than three months after the adjustment. See 37 CFR 1.704(b).	ING DATE OF TH CFR 1.136(a). In no eve ation. y period will apply and wi by statute, cause the app	IIS COMMUNICATION int, however, may a reply be timed to be some ABANDONE.	N. nely filed the mailing date of this communication. D (35 U.S.C. § 133).			
Status							
1) Responsi	ve to communication(s) filed or	n <u>21 August 2006</u>					
<u>'</u>	This action is FINAL . 2b) ☐ This action is non-final.						
•	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.						
ciosea in	accordance with the practice u	inder <i>Ex parte Qu</i>	ayle, 1935 C.D. 11, 45	03 O.G. 213.			
Disposition of Clai	ms						
4a) Of the 5) ☐ Claim(s) ☐ Claim(s) ☐ 7) ☐ Claim(s) ☐	5 and 6 is/are pending in the aparabove claim(s) is/are w is/are allowed. 5 and 6 is/are rejected. is/are objected to. are subject to restriction	rithdrawn from co					
Application Papers	s						
10) The drawing Applicant replacement	fication is objected to by the Exng(s) filed on is/are: a)[may not request that any objection ent drawing sheet(s) including the or declaration is objected to by	accepted or b) to the drawing(s) become ction is require	e held in abeyance. See ed if the drawing(s) is ob	e 37 CFR 1.85(a). jected to. See 37 CFR 1.121(d).			
Priority under 35 U	J.S.C. § 119						
 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. 							
Attachment(s) 1) Notice of Referen			4) Interview Summary				
	erson's Patent Drawing Review (PTO-9 sure Statement(s) (PTO-1449 or PTO Date <u>10/31/2006</u> .		Paper No(s)/Mail Da 5) Notice of Informal P 6) Other:	ate Patent Application (PTO-152)			

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DETAILED ACTION

Claim Objections

Claim 5 is objected to because of the following informalities:

Claim 5, line 5, the limitation "taper off steeply again" is unclear as to a previous tapering of the profiles is occurring or occurs. Appropriate explanation and/or correction is required.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claim 5 is rejected under 35 U.S.C. 102(b) as being anticipated by USPN 3,349,427 to Cairns et al. Cairns et al discloses a hinge for doors comprising;

a swivel hinge having a hinge pin (50) in a first axial region (54), and first hinge plate (20) provided with mutually matching profiles (52, 36) that protrude radially outwards or inwards beyond imaginary cylindrical surfaces on one of the pin and in the hinge plate, respectively, are offset by the same angle in a circumferential direction and taper off steeply onto the cylindrical surfaces, wherein the hinge pin, in a second axial region (55), and a second hinge plate (22) have mutually matching profiles (57, 42) that are releasable from one another and holdable in engagement captively with one another, and the profiles in the second axial region and in the second hinge plate are conical surfaces extending essentially over an entire length of a region of the profiles.

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(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claim 6 is rejected under 35 U.S.C. 102(b) as being anticipated by DE 4005457 to Malsch et al. Malsh et al discloses a hinge for doors comprising;

a swivel catch, a hinge pin (6), in a first axial region (8), and a first hinge plate (3) are provided with mutually matching profiles (12, 15) that protrude radially outwards or inwards beyond imaginary cylindrical surfaces on one of the pin and in the hinge plate, respectively, are offset by an identical angle in a circumferential direction and taper off steeply onto the cylindrical surfaces, wherein the hinge pin, in a second axial region (7), and a second hinge plate (2) have mutually matching profiles (11, 14) releasable from one another and holdable in engagement captively with one another, and the profiles in the second axial region and in the second hinge plate have axially parallel toothing (14).

Response to Applicant's Arguments

In response to applicant's remarks on page 4 of the present amendment and the introduction of new claims, #3,349,427 to Cairns et al and #DE004005457 to Malsch et al have been discovered, cited and applied in this Action to meet the structural limitations of applicant's claims. Accordingly, claims 5 and 6 are found to be unpatentable over the prior art of record.

Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Andre' L. Jackson whose telephone number is (571) 272-7067. The examiner can normally be reached on Mon. - Fri. (10 am - 6:30 pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Judy J. Swann can be reached on (571) 272-7075. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

André L. Jackson Patent Examiner AU 3677

ALJ

ROBERT J. SANDARBIMARY EXAMINER